

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5031210
<b>Application Number:</b>	10529409
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6759
<b>Title of Invention:</b>	Lyotropic liquid crystal nanofiltration membranes
<b>First Named Inventor/Applicant Name:</b>	Douglas L. Gin
<b>Customer Number:</b>	23713
<b>Filer:</b>	Tamala Rae Jonas
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	114-02
<b>Receipt Date:</b>	25-MAR-2009
<b>Filing Date:</b>	22-AUG-2005
<b>Time Stamp:</b>	13:14:01
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$659
RAM confirmation Number	7369
Deposit Account	071969
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Miscellaneous Incoming Letter	114-02_US_EFS_Certificate_032509.pdf	27151 <small>ceb44ac19d8f930bd074b4a401b3c7817c0faae39</small>	no	1
Warnings:					
Information:					
2	Extension of Time	114-02_US_EFS_Extension_032509.pdf	30893 <small>09c51eb0c40bc27c7b73803b8ed1cc0121570991</small>	no	1
Warnings:					
Information:					
3		114-02_US_EFS_AmendmentResponse_032509.pdf	430278 <small>36bdc94c20171c14ac4d42_57f1946f085181b69b</small>	yes	13
Multipart Description/PDF files in .zip description					
Document Description		Start	End		
Amendment/Req. Reconsideration-After Non-Final Reject		1	1		
Claims		2	6		
Applicant Arguments/Remarks Made in an Amendment		7	13		
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	32051 <small>e457ed51e1235f8bda281861c4637578011576964</small>	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			520373		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.